



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

September 5, 2003

CERTIFIED MAIL No.: 7099 3220 0009 1975 6230

Patrick L. Malloy
President of Operations
Ceda-Pine Veneer, Inc.
PO Box 536
Post Falls, ID 83877

RE: AIRS Facility No. 017-00036 Ceda-Pine Veneer, Samuels
Final Tier II Operating Permit and Permit to Construct

Dear Mr. Malloy:

The Department of Environmental Quality (Department) is issuing Tier II Operating Permit and Permit to Construct No. T2-020122 for Ceda-Pine Veneer, in accordance with the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.400 - 470 and 58.01.01.200 - 228, respectively. The enclosed permit is effective immediately and is based on the information contained in your permit application dated October 11, 2002.

Because the changes to the permit are typographical in nature and no substantive changes to monitoring or recordkeeping requirements were made, the Department does not intend to conduct a permit handoff meeting for this amended permit. If you would like a permit handoff meeting, please contact Tom Harman of the Coeur d'Alene Regional Office to schedule a meeting.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to IDAPA 58.01.23 (*Rules of Administrative Procedure Before the Board of Environmental Quality*). A petition may be filed with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706-1255, within 35 days of the date of this decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Daniel Salgado at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer, Administrator
Air Quality Division

Enclosure

MFB/DS/SD

Permit No. T2-020122

cc: Tom Harman, Coeur d'Alene Regional Office
Daniel Salgado, Permits Coordinator
Sherry Davis, Air Quality Division
Laurie Kral, EPA – Region 10

SEP 05 2003

DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE A.Q. PROGRAM



**Air Quality
TIER II OPERATING PERMIT
and
PERMIT TO CONSTRUCT**

State of Idaho
Department of Environmental Quality

PERMIT NO.: T2-020122

AIRS FACILITY NO.: 017-00036

AQCR: 63

CLASS: SM

SIC: 2436

ZONE: 11

UTM COORDINATE (km): 537.5, 5363.5

1. PERMITTEE

Ceda-Pine Veneer Inc.

2. PROJECT

Tier II Operating Permit and Permit to Construct

3. MAILING ADDRESS

PO Box 536

CITY

Post Falls

STATE

ID

ZIP

83877

4. FACILITY CONTACT

Dan Campbell

TITLE

Plant Supervisor

TELEPHONE

208-263-7527

5. RESPONSIBLE OFFICIAL

Patrick Malloy

TITLE

President of Operations

TELEPHONE

208-773-4511

6. EXACT PLANT LOCATION

26 Samuel's Road, Samuel's, Idaho

COUNTY

Boner

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Softwood Veneer and Green Dimensional Lumber Manufacturing

8. PERMIT AUTHORITY

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200 et seq. and IDAPA 58.01.01.400, et seq. This permit pertains only to emissions of air contaminants, which are regulated by the state of Idaho and to the sources specifically allowed to be operated by this permit.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not yet begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented in the application and the Idaho Department of Environmental Quality's technical analysis of the supplied information. Changes in design or equipment that result in any change in the nature or amount of emissions may be a modification. Modifications are subject to Department review in accordance with IDAPA 58.01.01.200 of the *Rules*.

C. STEPHEN ALLRED, DIRECTOR
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: September 5, 2003

TABLE OF CONTENTS

ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE	3
1. PERMIT SCOPE	4
2. FACILITY-WIDE CONDITIONS	6
3. BOILERS	10
4. PROCESS MANUFACTURING OPERATIONS	13
5. FACILITY EMISSION RATE LIMITS SUMMARY	15
6. FACILITY EMISSION INVENTORY	16
7. GENERAL PROVISIONS	17

ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
ASTM	American Society of Testing and Materials
CO	carbon monoxide
Department	Department of Environmental Quality
gr/dscf	grains per dry standard cubic feet
EPA	Environmental Protection Agency
gal	gallons
IDAPA	A numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures act
lb/hr	pounds per hour
MMBF/yr	million board feet per year
NO _x	nitrogen oxides
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
SIC	Standard Industrial Classification
SM	synthetic minor
SO ₂	sulfur dioxide
M sqft/yr	thousand square feet per year
T/yr	tons per year
UTM	Universal Transverse Macerator
VOC	volatile organic compound

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122**Permittee:** Ceda-Pine Veneer, Inc**AIRS No.:** 017-00036**Date Issued:** September 5, 2003**Location:** Samuels, Idaho**1. PERMIT SCOPE****Purpose**

1.1 The purpose of this Tier II operating permit and Permit to Construct is to incorporate the requirements of existing permits, limit facility emissions to below major facility classification and to protect ambient air quality standards.

1.2 This permit incorporates the following permits:

- Tier II operating permit and Permit to Construct No.017-00036, issued July 23, 2002

Regulated Sources

1.3 Table 1.1 below lists all sources of emissions that are regulated in this permit:

Table 1.1 REGULATED EMISSIONS SOURCES

Permit Section	Source Description	Emissions Controls
3	Hog-fuel boiler Hurst H4-4040-300 Rated at 20,000 lb/hr steam	Multiclone Hurst HBC 600/300-MC
3	Standby No. 1 or No. 2 distillate oil-fired boiler York Shipley Rated at 10,000 lb/hr steam	None
4	P1 Deck saw	None
4	P2 Ring debarker	None
4	P3 Chop saw	None
4	P4 Rosser head debarker	None
4	P5 Chop Saw	None
4	P7 Chipper No. 1	None
4	P8 Chipper No. 2	None
4	P9 Screen out	None
4	P10 Fines blower cyclone	None
4	P11 Falcon hog	None
4	P12 & P13 Steam chamber No. 1 & 2	None
4	P15 Steam dryer	None
4	P17 Knife hog	None
4	P18 Globe saw cyclone	None
4	ST1, ST7 Bins - Bins for chips	None
4	Sawmill, slicer, and clip/grade	Indoors
4	Storage piles	None
4	Paved and unpaved roads	None

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

Unregulated Sources

1.4 Table 1.2 below lists sources of emissions that do require permit limits.

Table 1.2 UNREGULATED EMISSIONS SOURCES

Source ID	Source Description
TR1-TR9	Hog-fuel transfer operations - Conveyors and front-end loaders
V1	Gasoline tank - Installed 1976 - 100 gal capacity
V2	Diesel tank - Installed 1976 - 12,000 gal capacity
V3-V4	Propane tanks - Installed 1976
V5	Parts washer - Installed 1976
V6-V7	Assorted containers for oils and lubes

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

2. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650-651, 5/1/94]

Visible Emissions

- 2.2 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO_x, and/or chlorine gas is the only reason(s) for the failure of the emission to comply with the requirements of this section.
[IDAPA 58.01.01.625, 5/1/94]
- 2.3 Unless specified elsewhere in this permit, the permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each quarterly visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test, and a description of the following: The permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.405.01, 5/1/94]

Excess Emissions

- 2.4 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130, 4/5/00]

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho

Monitoring and Recordkeeping

- 2.5 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available to Department representatives upon request in either hard copy or electronic format.

[IDAPA 58.01.01.405.01, 5/1/94]

Reports and Certifications

- 2.6 Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to the following:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d' Alene Regional Office
2110 Ironwood Parkway
Coeur d' Alene, ID 83814

[IDAPA 58.01.01.405.01, 5/1/94]

Fuel-burning Equipment

- 2.7 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid fuel or 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for solid (wood) fuel.

[IDAPA 58.01.01.676-677, 5/1/94]

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

Sulfur Content

2.8 No person shall sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight.
- ASTM Grade 2 fuel oil - 0.5% by weight.

[IDAPA 58.01.01.728, 5/1/94]

2.9 The permittee shall maintain documentation of supplier verification of distillate fuel oil sulfur content.

[IDAPA 58.01.01.405.01, 5/1/94]

Performance Testing

2.10 For testing required by this permit, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests that such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is strongly encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of method to be used;
- Any extenuating or unusual circumstances regarding the proposed test; and
- The proposed schedule for conducting and reporting the test.

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit to the Department a compliance test report for the respective test. The compliance test report shall include a description of the process, identification of the method used, equipment used, all process operating data collected during the test period, and test results as well as raw test data and associated documentation, including any approved test protocol.

For the required testing, the permittee shall use the following test methods described in Table 2.1 to measure the pollutant emissions:

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

Table 2.1 FACILITY-WIDE TEST METHODS

Pollutant	Test Method	Special Conditions
PM ₁₀	EPA Method 201.a.* Method 202	
PM	EPA Method 5*	
NO _x	EPA Method 7*	
SO ₂	EPA Method 6*	
CO	EPA Method 10*	
VOC	EPA Method 25*	
Opacity	EPA Method 9*	If NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or Department-approved alternative in accordance with IDAPA 58.01.01.157

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.405.02, 5/1/94]

Permittee: Ceda-Pine Veneer, Inc

AIRS No.: 017-00036

Date Issued: September 5, 2003

Location: Samuels, Idaho

3. BOILERS

3.1 Process Description

The hog fuel boiler combusts wood fuel to produce steam for the steam chambers and dryers. Fuel is mechanically conveyed to a fuel storage silo and then is gravity fed into the firebox.

There is a standby the No.1 or No. 2 distillate oil-fired boiler that is used to provide steam when the hog fuel boiler is not in operation.

3.2 Control Description

A multiclone controls particulate matter emissions from the hog-fuel boiler. Emissions from the No.1 or No. 2 distillate oil-fired boiler are uncontrolled.

Emissions Limits

3.3 Boiler Emissions Limits

Emissions of PM₁₀, NO_x and CO from the hog boiler and emissions of PM₁₀, NO_x and SO_x from the standby boiler shall not exceed any corresponding emissions rate limits listed in Section 5 of this permit.

[IDAPA 58.01.01.403, 5/1/94]

Operating Requirements

3.4 Boiler Fuel Requirements

The oil-fired boiler shall burn only No. 1 or No. 2 distillate oil.

The hog fuel boiler shall burn only wood fuel. The boiler shall not combust any contaminated wood fuels such as railroad ties, orientated strand board, particle board, plywood, painted or stained woods.

[IDAPA 58.01.01.405.01, 5/1/94]

3.5 Hog Boiler Steam Production Limits

As of the issuance date of this permit, the maximum operational steam limit is 16,000 lb/hr, based on a three-hour average. This steam rate limit is based on the last performance test conducted on December 15, 1998 which demonstrated compliance with the PM grain loading standard. Future maximum operational steam rate limits shall be based 120% of the average steaming rate attained during the most recent performance test conducted that demonstrated compliance with PM grain loading standards.

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122**Permittee:** Ceda-Pine Veneer, Inc**AIRS No.:** 017-00036**Date Issued:**

September 5, 2003

Location: Samuels, Idaho

$$\text{Max. steam rate} = \text{Ave. steam rate during test} \times \left(\frac{0.08 \text{ gr/dscf at 8\% oxygen}}{\text{tested grain loading at 8\% oxygen}} \right)$$

If a maximum operational steaming rate of 120% of the average steaming rate attained during the most recent performance test would exceed the PM grain loading standard, the maximum operational steaming rate shall be limited to the steaming rate obtained by the following equation:

The permittee may conduct additional performance tests during the permit term to revise the allowable steaming rate so long as the performance tests conform to all requirements of this permit. Whenever the steaming rate averaged over a three-hour period exceeds the allowable steaming rate, the permittee shall take corrective action within a reasonable time, but no longer than 24 hours from the discovery of the exceedance, to bring the steaming rate to the allowable rate or below. Deviations from this allowable operating rate shall not constitute a violation of this permit, unless the permittee fails to take corrective action or an emission standard prescribed in this permit is exceeded. The Department may consider the frequency, duration, or magnitude of the deviations to determine if additional action is required.

[IDAPA 58.01.01.405.01, 5/1/94]

3.6 Fuel Consumption in No. 1 or No. 2 Distillate Oil-fired Boiler

The maximum fuel consumption rate of the standby boiler shall not exceed 777,504 gallons per any consecutive 12-month period.

[IDAPA 58.01.01.405.01, 5/1/94]

3.7 Control Equipment Requirements

Particulate matter emissions from the hog-fuel boiler shall be controlled by a Hurst Model HBC 600/300-MC multicone. The multiclone shall be properly operated and maintained at all times.

[IDAPA 58.01.01.405.01, 5/1/94]

Monitoring and Recordkeeping Requirements**3.8 No. 1 or No. 2 Distillate Oil-fired Boiler Fuel Consumption**

The permittee shall monitor and record the amount of distillate fuel oil combusted on a monthly basis.

[IDAPA 58.01.01.405.01, 5/1/94]

3.9 Hog-fuel Boiler Steam Production Monitoring

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, a device that continuously monitors the steam production rate of the hog-fuel boiler.

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

The hog-fuel boiler steam-production rate, in pounds per hour (lb/hr), shall be monitored and recorded at least once an hour. The three-hour rolling average steam-production rate shall be calculated to demonstrate compliance with Permit Condition 3.5.

[IDAPA 58.01.01.405.01, 5/1/94]

3.10 Hog-fuel Boiler Performance Test

Within 36 months of the issuance date of this permit, the permittee shall conduct a performance test to measure PM emissions from the hog boiler. This performance test and all subsequent performance tests required by this permit, shall be conducted in accordance with permit condition 2.10.

During each performance test, the permittee shall monitor and record the following process information:

- The steaming rate of the boiler in lb/hr.
- The pressure drop across the multiclone
- The opacity at the boiler stack. Opacity shall be determined using the procedures contained in the *Procedures Manual for Air Pollution Control, Section II (Evaluation of Visible Emissions Manual)*.

The frequency of subsequent PM performance testing shall be conducted as follows: If the PM grain loading measured in the previous performance test is less than or equal to 75% of the grain loading emission standard listed in Permit Condition 2.7, subsequent performance test is required to be conducted within the next five years. If the PM grain loading measured during the previous performance test is greater than 75%, but less than or equal to 90% of the emission standard, a subsequent performance test is required to be conducted within three years. If the PM grain loading measured during the previous performance test is greater than 90% of the emission standard, a subsequent performance test is required to be conducted within the next 12 months.

[IDAPA 58.01.01.405.01, 5/1/94]

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc

AIRS No.: 017-00036

Date Issued: September 5, 2003

Location: Samuels, Idaho

4. PROCESS MANUFACTURING OPERATIONS

4.1 Process Description

This emission unit consists of veneer production operations; wood-waste handling, transport and storage; and paved and unpaved roads, as listed in Table 1.1.

4.2 Control Description

Emissions from the fines blower and globe saw are controlled by cyclones. Emissions from the other sources are uncontrolled, except that the sawmill, slicer, and clip/grade operations occur indoors.

Emission Limits

4.3 Emission Limits

Emissions of PM₁₀ from the veneer-production process and the solid-material transport and handling operations shall not exceed any corresponding emission rate limit listed in Section 5 of this permit.

[IDAPA 58.01.01.403, 5/1/94]

Operating Requirements

4.4 Maximum Facility Throughput

The maximum log throughput to the facility shall not exceed 25 MMBF/yr log scale, based on any consecutive 12-month period.

[IDAPA 58.01.01.405, 5/1/94]

4.5 Maximum Throughput to Steam Dryer

The maximum veneer dryer throughput shall not exceed 6,640 M sqft/yr of veneer at its equivalent 3/8 inch thickness, based on any consecutive 12-month period.

[IDAPA 58.01.01.405, 5/1/94]

4.6 Control Requirement

The sawmill, veneer slicer, and veneer clipper/grading are indoor activities.

[IDAPA 58.01.01.405, 5/1/94]

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc **AIRS No.:** 017-00036 **Date Issued:** September 5, 2003
Location: Samuels, Idaho [REDACTED]

Monitoring and Recordkeeping Requirements

4.7 Facility Log Throughput

The permittee shall monitor and record, on a monthly and annual basis, the throughput of logs to the facility. The amounts shall be recorded as million board feet per year (MMBF/yr) log scale to demonstrate compliance with Permit Condition 4.4. The annual amount shall be based on the previous 12-month period.

[IDAPA 58.01.01.405, 5/1/94]

4.8 Veneer Throughput

The permittee shall monitor and record the monthly and annual veneer production. The amount of veneer shall be recorded in thousands of square feet per year (M sqft/yr) to demonstrate compliance with Permit Condition 4.5. The calculations used to determine the throughput shall be based on its equivalent 3/8 inch thickness. The annual amount shall be based on the previous 12-month period.

[IDAPA 58.01.01.405, 5/1/94]

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122**Permittee:** Ceda-Pine Veneer, Inc**AIRS No.:** 017-00036**Date Issued:** September 5, 2003**Location:** Samuels, Idaho**5. FACILITY EMISSION RATE LIMITS SUMMARY**

The following table provides the emission rate limits for the sources in this permit.

Table 5.1 EMISSION RATE LIMITS

Source Description	Emissions Limits ^a - Hourly (lb/hr) and Annual (T/yr) ^b									
	PM ₁₀ ^c		CO		NO _x		SO ₂		VOC	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Hog-fuel boiler	4.90	21.5	20.4	89.4	7.48	32.8				
Standby No. 1 or No. 2 distillate oil-fired Boiler		1.28				7.78		27.6		
Processing and material handling		64.67								

^a Compliance determined by a pollutant-specific U.S. EPA reference method, Department-approved alternative, or as determined by the Department's emissions estimation methods used in this permit analysis.

^b Compliance with annual limits determined by multiplying the actual or allowable (if actual is not available) pound-per-hour mission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

^c PM₁₀ limits include condensibles.

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122**Permittee:** Ceda-Pine Veneer, Inc**AIRS No.:** 017-00036**Date Issued:**

September 5, 2003

Location: Samuels, Idaho**6. FACILITY EMISSION INVENTORY**

The following table provides a summary of the emissions inventory for criteria air pollutants based on the potential to emit. Any limitations imposed by this permit are included in calculating potential to emit. This table is for informational purposes only.

Table 6.1 FACILITY EMISSIONS INVENTORY

Source	PM ₁₀ ^a	SO ₂	CO	NO _x	VOC
	T/yr	T/yr	T/yr	T/yr	T/yr
Hog-fuel boiler	21.5	3.72	89.4	32.8	1.94
Standby No. 1 or No. 2 distillate oil-fired boiler	1.28	27.6	7.78	1.94	0.08
Fine blower and globe saw cyclones	3.72				
Steam chambers	1.99				18.8
Total	28.49	31.32	97.18	34.74	20.82

As determined by a pollutant-specific EPA reference method, a Department-approved alternative, or as determined by the Department's emissions estimation methods used in this permit analysis.

^b As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

^c Includes condensibles.

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc

AIRS No.: 017-00036

Date Issued: September 5, 2003

Location: Samuels, Idaho

7. GENERAL PROVISIONS

1. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code §39-101 et seq.
2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain and operate in good working order all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
3. The permittee shall allow the Director, and/or his authorized representative(s), the following upon the presentation of credentials:
 - To enter upon the permittee's premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emissions testing (i.e., performance tests) in conformance with state-approved or accepted EPA procedures when deemed appropriate by the Director.
4. Except for data determined to be confidential under Section 9-342A, *Idaho Code*, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Department of Environmental Quality.
5. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
6. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
7. This permit shall be renewable on the expiration date, provided the permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within 60 days after receipt of the Director's request shall cause the permit to become void.
8. The Director may require the permittee to develop a list of operation and maintenance procedures to be approved by the Department. Such list of procedures shall become a part of this permit by reference, and the permittee shall adhere to all of the operation and maintenance procedures contained therein.

AIR QUALITY TIER II OPERATING PERMIT and PERMIT TO CONSTRUCT NUMBER: T2-020122

Permittee: Ceda-Pine Veneer, Inc

AIRS No.: 017-00036

Date Issued:

September 5, 2003

Location: Samuels, Idaho

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.